Amendment Under 37 C.F.R. §1.111 Application No. 09/943,610 ExxonMobil Ref. No. 2001B081

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of making <u>light</u> olefins, comprising contacting an oxygenate feed with at least two different zeolite eatalysts to form an olefin eemposition, wherein a first zeolite eatalysts <u>catalyst</u> comprising a ZSM-5 molecular sieve to form a first product; and

contacting at least a portion of the first product with a second zeolite catalyst comprising a zeolite molecular sieve selected from the group consisting essentially of ZSM-22, ZSM-23, ZSM-35, ZSM-48, and mixtures thereof to form a second product.

- 2. (Original) The method of claim 1, wherein the oxygenate feed contains at least 70 wt.% oxygenate.
- 3. (Original) The method of claim 1, wherein the oxygenate feed contains at least 80 wt.% oxygenate.
- 4. (Original) The method of claim 1, wherein the oxygenate feed contains at least 90 wt.% oxygenate.
 - (Canceled).
- 6. (Currently Amended) The method of claim 1, wherein the ZSM-5 molecular sieve is selected from the group consisting essentially of an unmodified ZSM-

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- 5, a phosphorous modified ZSM-5, a steam modified ZSM-5 having a micropore volume reduced to not less than 50% of that of the unsteamed ZSM-5, and mixtures thereof.
 - 7. (Canceled).
 - 8. (Canceled).
- 9. (Currently Amended) The method of claim 1, wherein the second zeolite catalyst comprises at least one of the a zeolite molecular sieves sieve selected from the group consisting essentially of ZSM-22, ZSM-35, and mixtures thereof.
- 10. (Currently Amended) The method of claim 1, the second zeolite catalyst contains comprises a ZSM-35 molecular sieve.
 - 11. (Canceled).
- 12. (Currently Amended) The method of claim 1, wherein the exygenate feed is contacted with the at least two first and second zeolite catalysts are mixed together in one reactor.
- 13. (Currently Amended) The method of claim 1, wherein the oxygenate feed is contacted in a first bed containing the first zeolite catalyst emprising a ZSM 5 molecular sieve and the first product is contacted in a second bed containing the second zeolite catalyst comprising ZSM-22 molecular sieve, ZSM-35 molecular sieve, or mixtures thereof.
- 14. (Currently Amended) The method of claim 1, wherein the exygenate feed is contacted with the at least two first and second zeolite catalysts are in separate reactors in series.

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15. (Currently Amended) A method of making an olefin composition comprising:

contacting an oxygenate with a first zeolite catalyst comprising a ZSM-5 molecular sieve to form an a first olefin product;

separating a butylene containing stream from the first olefin product; and contacting the butylene containing stream with a second zeolite catalyst comprising a zeolite molecular sieve selected from the group consisting of ZSM-22, ZSM-23, ZSM-35, ZSM-48, and mixtures thereof to form a second olefin product.

- 16. (Original) The method of claim 15, wherein the butylene containing stream contains at least 20 wt.% butylene.
- (Original) The method of claim 16, wherein the butylene containing 17. stream contains at least 40 wt.% butylene.
- (Original) The method of claim 15, wherein the butylene containing 18. stream contains at least 50 wt.% butylene.
 - 19. (Canceled).
- 20. (Previously Amended) The method of claim 15, wherein the ZSM-5 is selected from the group consisting of unmodified ZSM-5, a phosphorous modified ZSM-5, a steam modified ZSM-5 having a micropore volume reduced to not less than 50% of that of the unsteamed ZSM-5, and mixtures thereof.
 - 21. (Canceled).

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- 22. (Currently Amended) The method of elaim 1 claim 15, wherein the first zeolite catalyst contains a ZSM-5 molecular sieve and the second zeolite catalyst comprises ZSM-22 molecular sieve, ZSM-35 molecular sieve or mixtures thereof.
- 23. (Previously Amended) The method of claim 15, wherein the oxygenate is contacted with the first zeolite in a fluidized-bed or riser reactor.
- 24. (New) The method of claim 1, wherein the oxygenate comprises methanol and the second product comprises the light olefins.
- 25. (New) The method of claim 15, wherein the oxygenate comprises methanol and the second olefin product comprises light olefins.